June 2023
Awards Received
Total: $45,969,409

Office of the Dean

Dr. Mathias Schulze and Dr. Christopher Brown
Institute of International Education: “SDSU-LARC National Language Training Center for DoD,” $1,800,000

Anthropology

Dr. Seth Mallios
California Office of Historic Preservation: “2023 - South Coastal Information Center Historic Resources (SCIC),” $1,000

Geography

Dr. Douglas Stow
USDA Forest Service: “Remote Sensing of Forest Health and Fire Effects,” $26,964

History

Dr. David Cline
California State Library: “State Archives Oral History Project,” $50,000

Spanish and Portuguese Languages and Literatures

Dr. Ricardo Vasconcelos
Camoès Institute: “Support for SDSU Portuguese Program — Teaching and Research,” $2,139

Administration, Rehabilitation, and Postsecondary Education

Dr. Meera Adya
California Department of Rehabilitation: “California Department of Rehabilitation's Pathway to Success (PSP),” $53,460
Dr. Toni Saia  
Griffin-Hammis Associates: “Iowa SWTCIE (Subminimum Wage to Competitive Integrated Employment) Project,” **$150,000**

Dr. Caren Sax  
California Department of Developmental Services: “Exceptional Family Resource Center Plan 23/24,” **$294,998**

Poway Unified School District: “Exceptional Family Resource Center (EFRC) Poway Alternative Dispute Resolution 22/23,” **$3,500**

**Child and Family Development**

Dr. Lisa Linder  
U.S. Department of Education Office of Elementary and Secondary Education: “Bridge Consultation Program: School-Based Mental Health Services Expansion,” **$524,972**

Dr. Sarah Rieth  
San Diego Regional Center for the Developmentally Disabled: “PUENTE (Padres Unidos En Transformacion Y Empoderamiento),” **$85,669**

**Counseling and School Psychology**

Dr. Tonika Green  

**Educational Leadership**

Dr. Jose Escobedo  


Dr. Douglas Fisher  
National University: “Mentor University,” **$50,000**

**Special Education**

Dr. Ana Duenas  

**Teacher Education**

Dr. Cynthia Park  
U.S. Department of Education Office of Postsecondary Education: “Upward Bound Classic,” **$479,359**; and “Upward Bound STAR,” **$381,087**

Civil, Construction, and Environmental Engineering

Dr. Reza Akhavian
National Science Foundation: “INTERN Supplement CAREER: Co-Adaptation and Trust in Worker-Robot Interaction toward Scalable Adoption of Collaborative Robots in Construction,” $54,481

Dr. Reza Akhavian and Dr. Sahar Ghanipoor-Machiani
California Department of Transportation: “Caltrans Unmanned Aerial System (UAS)-Related Driver Distraction Research,” $150,000

Dr. Matthew Verbyla
California State Water Resources Control Board: “Alternative Indicators of Human Fecal Contamination,” $15,126

Electrical and Computer Engineering

Dr. Saeed Manshadi
National Science Foundation: “ERI: Resilient Operational Planning of Electricity Grid under the Risk of Wildfire,” $200,000

Mechanical Engineering

Dr. George Youssef

Office of the Dean

San Diego County Health and Human Services Agency: “Live Well Center for Innovation and Leadership (LWCIL) Project Coordination,” $70,500

Exercise and Nutritional Science

Dr. Leonardo Nogueira
University of California Office of the President: “Mechanisms of Chronic Obstructive Pulmonary Disease (COPD) Sustained Muscle Inflammation Impeded Myofiber Repair and Function,” $430,317

University of California at San Diego: “Targeting IL-33 for the Treatment of SARS-CoV 2 Respiratory Disease in Smokers,” $12,927
Nursing

Dr. Julie-Kathryn Graham
American Association of Critical-Care Nurses: “Nursing Surveillance of Oxygen Consumption to Confirm Sepsis,” $49,999

Dr. Roopali Gupta
The American Geriatrics Society: “Geriatrics Workforce Enhancement Program (GWEP) Support,” $1,000

Dr. Helina Hoyt and Dr. Beverly Carlson
California Department of Health Care Services: “Imperial County Health Professions Pathway Program (ICHPPP),” $499,933

Dr. Karen Macauley and Dr. Judy Dye
California Department of Health Care Services: “SDSU School of Nursing (SON) Psychiatric Mental Health Nurse Practitioner Training Program,” $422,500; and “Growing Your Own Bachelor's Prepared Nursing Workforce in Imperial County, California,” $120,000

Dr. Karen Macauley and Dr. Helina Hoyt
California Department of Health Care Services: “Growing Your Own Bachelor's Prepared Nursing Workforce in Imperial County, California,” $120,000

Public Health

Dr. Benjamin Aceves II
Imperial County Public Health Department: “Assessing Social & Environmental Health Impact Related to Lithium Extraction in Imperial County,” $400,000

Dr. Jerel Calzo

Dr. Eunha Hoh
University of California at San Francisco: “Thirdhand Smoke Environmental Markers Analytical Chemistry Laboratory,” $213,007

Dr. Nada Kassem
California Tobacco-Related Disease Research Program: “Toxicity of Recyclable Hookah Tobacco Use Waste and Recycling Behaviors,” $451,500

Dr. Neil Klepeis
California Tobacco-Related Disease Research Program: “Youth Co-design of a Mobile Personal Exposure Toolkit (PET),” $325,761

Dr. Brandy Lipton
Georgia State University: “Effect of Hearing Aid Insurance Coverage Requirements for Adults on Utilization,” $70,865

Ms. Tanya Penn
Sharp Healthcare: “Sharp 2022 Community Health Needs Assessment - Phase 2,” $13,000

The Children's Initiative: “Children, Youth and Families' Health and Wellbeing Data Tools,” $140,000
Dr. Sabrina Smiley  
University of California at San Francisco: “Human Immunodeficiency Virus (HIV) and Syndemics Policy Research Project (Supplement to Northern CA CHPRC),” $55,744

Dr. PJE Quintana and Dr. Eunha Hoh  

Dr. Faramarz Valafar  
National Institute of Allergy and Infectious Diseases: “Undetected Drug Resistance and Tolerance in Lesions of Recurrent Tuberculosis (TB),” $698,346

Social Work

Ms. Silvia Barragan and Mr. Paul Brazzel  
San Diego Unified School District: “Project RISE UP,” $20,000

Mr. Steven Hornberger  
California Department of Aging: “San Diego Caregiver Connections,” $634,522


Dr. Adrianne Keeney and Dr. Dianne Ciro  
Western Region Agricultural Assistance Program: “Assessing the Secondhand Effects of Substance Abuse in Hispanic/Latino Farmworkers,” $10,000

Dr. Jong Won Min  
San Diego Center for Children: “San Diego Center for Children (SDCC) Service-Learning Agreement,” $8,000

San Diego County Alcohol and Drug Services: “Driving Under the Influence Program (DUIP) 2023-2024,” $2,507,431

University of California at Berkeley: “Title IV E Masters of Social Work Programs,” $3,324,452

Dr. Eileen Pitpitan  
University of California at San Diego: “SD CFAR: Hess Core and CDEIPI Program-SDSU,” $88,258

Ms. Jennifer Tucker-Tatlow and Ms. Jennifer Baum  
California Department of Social Services: “California Department of Social Services (CDSS) Adult Protective Services (APS) 23/24,” $70,400; and “California Department of Social Services (CDSS) Child Welfare Training 22-23,” $5,854,356

County of Riverside Department of Public Social Services: “Riverside County FY 23/24,” $760,144

San Diego County Behavioral Health Services: “Cultural Competence Academy FY 23-24,” $399,900


The Child and Family Policy Institute of California: “Core Practice Model (CPM) 23/24,” $75,000

Ventura County: “Ventura Child Welfare Training (CWT) 23/24,” $284,352
Dr. Lianne Urada
National Institute on Drug Abuse: “‘Bupe by the Book:’ Developing and Testing a Tele-Buprenorphine Intervention in Public Libraries with Unstably Housed Persons with Opioid Use Disorder,” $190,757

Dr. Maria Zuniga
University of California at San Diego: “The Impact of the COVID-19 Pandemic on Adolescent Drinking in a Longitudinal Cohort Spanning 21 U.S. Cities,” $19,374

Speech, Language, and Hearing Sciences

Dr. Tracy Love-Geffen
National Institute on Deafness/Other Communication Disorders: “Biomarkers of Developmental Language Disorder and Their Relationship to Language Impairment - N. Abbott,” $37,436

Dr. Giang Pham
National Institute on Deafness/Other Communication Disorders: “Clinical Markers of Development Language Disorders (DLD) in Bilingual and Monolingual Vietnamese Children,” $374,784

Dr. Stephanie Ries-Cornou
National Institute on Deafness/Other Communication Disorders: “Lexical Retrieval Deficits Across Semantic Contexts in Stroke-induced Aphasia,” $37,436

Art and Design

Professor Annie Buckley
Anti-Recidivism Coalition (ARC): “2022 Title II Grant Program,” $15,000
California Department of Corrections: “Prison Arts Collective: Community-building through Transformative Arts,” $61,167; and “Prison Arts Collective: Facilitator Training Program,” $73,083

Communications

Dr. Rachael Record
California Tobacco-Related Disease Research Program: “Testing Persuasive Anti-tobacco Messages for California's Tobacco Endgame Among Diverse and Underserved Communities,” $237,969

Music and Dance

Dr. Chuyun Oh
Texas Christian University: “K-pop Dance Keynote Speech,” $1,300
University of California at Berkeley: “K-pop Dance (Colloquium Series and Graduate Seminar),” $1,656
Public Affairs

Dr. Anna Kim
Protecting Immigrant Families: “Local Tables Partnerships: Protecting Immigrant Families in Atlanta, Des Moines and Philadelphia,” $50,000

Dr. Bruce Appleyard and Dr. Vinod Sasidharan
The San Diego Foundation: “Coastal and Climate Resiliency Education & Action Initiative for a Cali-Baja Sustainable Paradise,” $100,000

Biology

Dr. Marina Kalyuzhnaya
Connectomix Bio: “Waste-to-lipids,” $14,000

Dr. Rebecca Lewison and Dr. Megan Jennings
California Department of Fish and Wildlife: “Evaluating Predation Risk of Ungulates in a Southern California Desert Landscape Experiencing Drought,” $18,222

Dr. Kathleen McGuire
Vaxiion: “Efficacy, Immune Mechanism(s), and Pharmacokinetic/Biodistribution Properties of Vaxiion’s Investigational Minicell Product Intended for use in Cancer,” $50,000

Dr. Arun Sethuraman

National Science Foundation: “CAREER: Developing New Computational Methods to Address the Missing Data Problem in Population Genomics,” $49,927

Dr. Michael Simpson
California Institute for Biodiversity: “Rescuing the Collections of Richard Swinney, Plants of the San Gabriel Mountains,” $5,000

Dr. Xiaofeng Xu
UT-Battelle LLC: “Data Model Integration for Methane (CH4) at the S1 Bog and CH4 Module Incorporation into the Energy Exascale Earth System Model,” $90,001

Mr. Thomas Zink
University of San Diego: “Chronolog at Alvarado Creek Restoration Site,” $4,000

Dr. Nancy Zuniga Pena
National Science Foundation: “Model-Driven Discovery and Characterization of the Metabolism of Pigment-Producing Microalgae at Genome Scale,” $502,991
Chemistry and Biochemistry

Dr. Christal Sohl  
National Institute of General Medical Sciences: “Isocitrate Dehydrogenase (IDH) Mutations as Drivers of Organelle Stress and Dysfunction,” $376,250

Dr. Manal Swairjo  
National Institute of General Medical Sciences: “RNA Modification: Mechanism and Links to Other Metabolic Pathways,” $410,638

Computer Science

Dr. Hyunjong Choi  

Geological Science

Dr. Stephen Schellenberg  
California State University San Francisco: “Faculty-Led Curricular Design for Student Achievement in the CSU,” $9,364

Mathematics and Statistics

Dr. Christopher Curtis  
U.S. Department of Defense Office of Naval Research: “Mathematical Data Science in the Lonosphere,” $33,853

Dr. Daniel Reinholz  
National Science Foundation: “CAREER: Data Analytics for Equity: Supporting Science, Technology, Engineering, and Mathematics (STEM) Faculty to Address Implicit Bias in the Classroom,” $179,627

Dr. Osvaldo Soto  
California State University Office of the Chancellor: “Discrete Math Project Collaborative 2023 Summer Institute for Teachers,” $50,000

Dr. Xin Wang  
University of Virginia: “Spatial Heterogeneity Models in Analyzing Impacts of Rural Broadband and Broadband Programs,” $15,414

Psychology

Dr. Elva Arredondo  
National Heart, Lung, and Blood Institute: “Capacity Development among Academic Trainees to Develop Sustainment Strategies in Community Settings,” $340,574

Dr. Linda Gallo  
Scripps Research Institute: “Scripps Clinical and Translational Science Hub,” $134,804
University of North Carolina-Chapel Hill: “Cardiovascular Health of Sexual and Gender Minorities in the Hispanic Community Health Study/Study of Latinos (SGM HCHS/SOL),” $24,103

**Dr. Keith Horvath**
National Institute of Mental Health: “eSTEP: An Integrated mHealth Intervention to Engage High-risk Individuals along the Full PrEP Care Continuum,” $230,818

University of California at San Francisco: “Developing a U.S. National Cohort to Improve Virologic Suppression among Stimulant-using Men Living with Human Immunodeficiency Virus (HIV),” $12,442

**Dr. Tristen Inagaki**
University of California at San Diego: “Measuring Social Isolation, Loneliness, and Intersectional Stigma among Older Adults with Opioid Use Disorder,” $45,150

**Dr. Georg Matt**

University of California at San Francisco: “Collaborative Consortium on Thirdhand Smoke Core: Dissemination, Outreach, and Resource Center,” $381,689

**Dr. Sarah Mattson**

**Dr. Gregory Talavera**
Columbia University: “Collaborative Cohort of Cohorts for COVID Research (C4R),” $195,859

**Dr. Dustin Thoman, Dr. Christal Sohl, and Dr. Miguel Villodas**
National Science Foundation: “Broadening Participation and the Culture of Undergraduate Research Experiences,” $391,643

**Dr. Jennifer Thomas**
National Institute on Alcohol Abuse and Alcoholism: “Fetal Alcohol Effects and Choline Intervention,” $371,857

**Dr. Arjan Van Der Star**
National Institute of Mental Health: “The Socioecology of Sexual Minority Stigma: Data Harmonization to Address Confounding Bias and Investigate Cross-Level Mental Health Effects,” $471,892

**Dr. Jessica Rentto**
California Office of Emergency Services: “Campus Sexual Assault (CT) Program,” $227,631
Dr. Luwen Huangfu  
Fordham University: “Machine Learning for Cybersecurity Business Applications,” $31,987

Dr. Hossein Shirazi  
Temple University: “The STARS Computing Corps Provides Training, Resources, and Community for Addressing Diversity, Equity, and Inclusion in Computing,” $1,000

Ms. Trisha Richter  
City of San Diego Commission for Arts & Culture: “One Book, One San Diego,” $18,797

San Diego State University: “KPBS MACP Funding: Training Fellowship, Engagement, Marketing, Programming, Development,” $3,249,000

Dr. Ian Gibson  
Jissen Women's University: “2023 Spring,” $7,890

Kansai Gaidai University: “2022 Fall,” $65,250; and “2023 Spring, 2023 Summer,” $55,300

Miyazaki International College: “2022 Fall,” $27,900

Shirayuri Women's University: “2022 Fall,” $19,513


Dr. Suzanna Fuentes-Ferreiro  
Imperial County Department of Social Services: “Computer and Employment Empowerment Training,” $368,251

Dr. John Crockett  
U.S. Department of Defense Army Corps of Engineers: “Environmental Monitoring Research, Naval Information Warfare Center (NIWC) Pacific,” $60,000

U.S. Department of Defense Naval Information Warfare Center (NIWC): “Analytical and Technical Support Services from Undergraduate and Graduate Students at Educational Institutions,” $11,955
Dr. Noel Bezette
U.S. Department of Education Office of Postsecondary Education: “Student Support Services Project for Students with Disabilities,” $348,514

INTERDISCIPLINARY PROGRAMS

Dr. Thomas Novotny and Dr. Ronald Shadbegian
California Department of Public Health: “The Economic Burden of Tobacco Product,” $336,056

Dr. Chris Rasmussen, Dr. Joanna Brooks, Dr. Susan Nickerson, Dr. Michael O'Sullivan, and Dr. Mary Pilgrim
Foundation for California Community Colleges: “A Holistic Approach for Closing Equity Gaps in Precalculus and Calculus,” $53,244

Dr. Llvia Flores Renteria, Dr. Trent Biggs, Dr. Iana Castro, Dr. David Lipson, Dr. Changqi Liu, Dr. John Love, Dr. Pascale Marcelli, Dr. Ramona Perez, and Dr. Amy Quandt
USDA Agricultural Research Service: “Expanding and Diversifying Careers in Sustainable Food Systems along the US-Mexico Border,” $5,000,000

Dr. Rebecca Lewison, Dr. Jessica Barlow, and Dr. Douglas Stow
Environmental Protection Agency: “SDSU Thriving Communities Technical Assistance Center (TCTAC) for Environmental Protection Agency (EPA) Region 9: Center for Community Climate Action, Energy and Environment Justice,” $4,000,000